



FFastFill MARGIN CLICK : GLOBAL RISK BASED MARGINING

OVERVIEW

MarginClick is the first internet enabled ASP margin calculator for global exchange traded derivatives.

Margining has historically been seen as a T+1 process, however in today's global electronic marketplace, the need for margin calculations on an instantaneous basis as risk tool has increased rapidly. Margin Click provides users with the power of global listed derivative and other margin calculations 'on demand'. Supporting all major risk based algorithms worldwide, MarginClick can be used either as a 'black box' engine through a choice of easy to use GUI's, or as a white-labelled service.

In addition to maintaining exchange algorithms, risk arrays and settlement prices, such data can be automatically uploaded into MarginClick. With the many unique margin algorithms also available, MarginClick provides all users of derivative and other financial products from end users such as hedge funds, asset managers, institutions and retail users through to banks, brokers, FCM's, exchanges and clearing houses with an easy, accurate and cost effective reconciliation and risk management tool. In addition to this, users can import real-time feeds for immediate initial and variation margin calculations.

MarginClick can be used stand-alone, or integrated into other risk engines, with global coverage of SPAN, TIMS, Vector, and B&S. With the criticality of the speed of results, MarginClick works in sub second calculations to provide pre and post trade analysis on orders waiting to be filed through to post cleared positions.

KEY BENEFITS

- ▶ Complete and concise audit trails
- ▶ Consolidated price and risk array feed
- ▶ Detailed and summary reports
- ▶ Enhanced intra-day and overnight funding opportunities
- ▶ Drill down from account to individual trade
- ▶ Intra day calculations to provide 'tomorrows information' today
- ▶ Independent and accurate reconciliation with exchanges and brokers
- ▶ Choice of GUI, Excel front ends or integration via SOAP, ODBC, JDBC

MARGIN CLICK

The screenshot displays the MarginClick web application interface. The left pane shows a 'Calculator' menu with options for 'Report(s)', 'Options', and 'Help'. Below the menu is a table with columns for 'Currency Level', 'Method Level', 'Combined Level', and 'Account'. The table lists various accounts and their corresponding margin levels in different currencies (AUD, EUR, GBP, HKD, USD).

The right pane shows a detailed risk report for a commodity contract. The report includes sections for 'Initial Margin', 'Maintenance', 'Step-Up Ratio', 'Spread Credit', 'Commodity Risk', 'Scanning Risk', 'Net Option Min', 'Long Opt Min', 'Net Option Lig', and 'Net Opt Lig'. It also includes a table for 'Contract' details and a 'Scanning Risk' table with columns for 'Used', 'Do 30', 'Do 20', 'Do 10', 'No Change', 'Up 10', 'Up 20', 'Up 30', and 'Up Exit'.



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Exchange Traded Derivatives

- ▶ Borsa Italiana SpA
- ▶ Budapest Stock Exchange
- ▶ ASX Ltd
- ▶ BM&FBOVESPA - Futures
- ▶ Bourse de Montreal
- ▶ Chicago Mercantile Exchange
- ▶ Chicago Board Options Exchange
- ▶ Chicago Board of Trade
- ▶ Eurex
- ▶ EDX London
- ▶ European Energy Exchange
- ▶ European Energy Deriv Exchange
- ▶ ICE Futures Europe
- ▶ Intercontinental Exchange
- ▶ ICE Futures U.S.
- ▶ Korea Exchange
- ▶ Kansas City Board of Trade
- ▶ London Metals Exchange
- ▶ MEFF
- ▶ Minneapolis Grain Exchange
- ▶ Mercado Mexicano de Derivados
- ▶ NYSE LIFFE London
- ▶ NASDAQ OMX
- ▶ NYSE LIFFE Brussels
- ▶ NYSE LIFFE Lisbon
- ▶ NORD POOL
- ▶ New York Mercantile Exchange (COMEX)
- ▶ NYSE LIFFE Paris
- ▶ NYSE LIFFE Amsterdam
- ▶ NYSE LIFFE U.S.
- ▶ Osaka Securities Exchange
- ▶ Oslo Stock Exchange
- ▶ Singapore Exchange Derivatives Trading
- ▶ Turkish Derivatives Exchange
- ▶ Tokyo Grain / Financial Exchange
- ▶ Tokyo Stock Exchange

Exchange / Clearing House Coverage Spring 2009:

EUROPE

- ▶ EDX London
- ▶ European Energy Exchange
- ▶ Euronext LIFFE
- ▶ LCH EnergyClear
- ▶ EUREX
- ▶ Euronext Amsterdam
- ▶ Euronext Brussels
- ▶ Euronext Paris
- ▶ ICE Futures Europe
- ▶ Italian Derivatives Market
- ▶ Italian Power
- ▶ London Commodities Exchange
- ▶ LIFFE Equities
- ▶ London Metals Exchange
- ▶ London Stock Exchange
- ▶ MEFF

USA

- ▶ Toronto Stock Exchange
- ▶ Chicago Board Options Exchange
- ▶ Chicago Board of Trade
- ▶ Chicago Mercantile Exchange
- ▶ New York Mercantile Exchange (COMEX Division)

ASPAC

- ▶ Hong Kong Exchange & Clearing
- ▶ Osaka Securities Exchange
- ▶ Sydney Futures Exchange

About FFastFill

FFastFill is the leading provider of Application Services for straight through processing and risk management on electronic markets.

FFastFill offers best of breed solutions across front, middle and back office needs and a unique full trade cycle risk management solution.

These services provide full application functionality, saving institutions the cost of investing in and maintaining their own technology infrastructure and staff department.

Quoted on the London Stock Exchange, FFastFill has approximately 150 staff worldwide, supporting over 80 global and regional financial institutions.

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